

Amendments to the Claims:

1. (currently amended) a tire inflation and handling assistance device comprising:

a support member;

a hub engagement and stop structure supported by said support member and pivotable between a first position for supporting a hub and tire assembly in a stable substantially horizontal position and a second position for supporting a hub and tire assembly in a tilted position at least one of adjacent or touching the ground, to facilitate at least one of a hub and tire assembly handling and hub and tire assembly sealed pressurization, and wherein said stable support of said horizontal position is achieved by having a center of gravity of at least one of said hub and tire assembly, said hub engagement and stop structure, and a combination of said hub engagement and stop structure and said hub and tire assembly to one side of a pivot axis of said hub engagement and stop structure in a direction to support said horizontal position.

2. (currently amended) The tire inflation and handling assistance device as recited in claim 1 wherein an angle of pivot between said first position and said second position is in the range [[of]] from about ~~of from about~~ 50 degrees to about 75 degrees of displacement from a horizontal position to enable a hub and tire assembly to be tilted to and from engagement with said [[a]] hub engagement and stop structure and to enable said a hub engagement and stop structure and supported hub and tire assembly to and from a horizontal position.

3. (currently amended) The tire inflation and handling assistance device as recited in claim 1 wherein an angle of pivot between said first position and said second position is in the range of from about 55 degrees to about 70 degrees of displacement from a horizontal position to enable a hub and tire assembly to be tilted to and from engagement with said [[a]] hub engagement and stop structure and to enable said [[a]] hub engagement and stop structure and supported hub and tire assembly to and from a horizontal position.

4. (currently amended) The tire inflation and handling assistance device as recited in claim 1 wherein an angle of pivot between said first position and said second position is about 65 degrees of displacement from a horizontal position to enable a hub and tire assembly to be tilted to and from engagement with said [[a]] hub engagement and stop structure and to enable said a hub engagement and stop structure and supported hub and tire assembly to and from a horizontal position.

5. (canceled) The tire inflation and handling assistance device as recited in claim 1 wherein said horizontal position is stably supported.

6. (canceled) The tire inflation and handling assistance device as recited in claim 5 wherein said stable support of said horizontal position is achieved by having a center of gravity of at least one of said hub and tire assembly, said a hub engagement and stop structure, and a combination of said a hub engagement

and stop structure and said hub and tire assembly to one side of a pivot axis of said a hub engagement and stop structure in a direction of said horizontal position.

7. (currently amended) The tire inflation and handling assistance device as recited in claim 1 wherein said [[a]] hub engagement and stop structure further comprises at least three plate sections for supporting said hub and tire assembly at a center of said hub and tire assembly.

8. (currently amended) The tire inflation and handling assistance device as recited in claim 1 wherein said [[a]] hub engagement and stop structure is designed to extend at least partially through an opening of a hub and tire assembly.